IN THE UNITED STATES PATENT AND TRADEMARK OFFICE cants: Bauer et al. CERTIFICATE OF MAILING Application No.: 10/090,182 I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail Filed: March 4, 2002 service under 37 C.F.R. 1.10 on the date indicated below and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Group Art Unit: 1647 Examiner: Landsman, Robert S. Confirmation No.: 5061 Typed or Handwritten Name of Person Depositing For: METHOD OF EX-VIVO EXPANSION Express Mail Label No: OF HEMATOPOIETIC CELLS USING

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RESPONSE TO OFFICE ACTION MAILED MARCH 30, 2005

Date of Deposit:

Dear Sir:

This is a response to the Office Action mailed March 30, 2005 in connection with the above-identified application. Reconsideration of the application is respectfully requested.

Amendments to the Specification begin on Page 2 of this paper.

Remarks/Arguments begin on Page 3 of this paper.

INTERLEUKIN-3 (IL-3) MULTIPLE

MUTATION POLYPEPTIDES